DISHWASHER
FIDW 41

INSTRUCTION BOOKLET

UK

Contents

Technical specifications

Dimensions	Width Height Max depth Max depth with open door	59.6 cm 81.8 - 87.8 cm 55.5 cm 114 cm
Electrical connection: Voltage Overall power Fuse	Information on the electrical connection is given on the rating plate on the inner edge of the dishwasher's door.	
Water supply pressure	Minimum Maximum	50 kPa (0.5 bar) 800 kPa (8 bar)
Capacity		12 place settings

CE

This appliance complies with the following E.E.C. Directives:
- 73/23 or 19.2.73 (Low Voltage Directive) and subsequent modifications;
- 89/336 or 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

Safety instructions

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is left with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant safety information.

This information has been provided in the interest of your safety. You MUST read it carefully before installing or using the appliance.

Installation

- Check your dishwasher for any transport damage. Never connect a damaged machine. If your dishwasher is damaged, you should contact your supplier.
- For safety reasons it is dangerous to alter the specifications or attempt to modify this product in any way.
- Any electrical and plumbing work required to install this appliance should be carried out by a qualified and competent person.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- The sides of the dishwasher must never be drilled to prevent damage to hydraulic components.

Child safety

- This appliance is designed to be operated by adults.
- Children should not be allowed to tamper with the controls or play with the product.
- Packaging parts may be dangerous for children, who could even be suffocated! You should therefore keep all packaging well away from children.
- The water in your dishwasher is not for drinking. Detergent residues may still be present in your machine. Keep children well away from your dishwasher when the door is open.
- Keep all detergents in a safe place out of children's reach.

Your dishwasher in day-to-day use

- Items that are contaminated by petrol, paint, steel or iron debris, corrosive, acidic or alkaline chemicals must not be washed in this dishwasher.
- Under no circumstances should you open the door whilst the appliance is in operation, especially during the washing phase, hot water may escape. However, if the door is opened, a safety device ensures that the machine stops.
- Only use products (detergent, salt and rinse aid) specifically designed for use in dishwashers.
- Long bladed knives stored in an upright position are a potential hazard.
- Long and/or sharp items of cutlery such as carving knives must be positioned horizontally in the upper basket.
- When finishing loading or unloading close the door, as an open door can be a hazard.
- Do not sit or stand on the open door.
- Isolate the appliance from the power supply and turn off the water supply after use.
- This product should be serviced by an authorised service engineer, and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Service Force Centre. Always insist on genuine spare parts.

Disposal

Dispose of the dishwasher packaging material correctly.

All packaging materials can be recycled.

Plastic parts are marked with standard international abbreviations:

>PE< for polyethylene, e.g. sheet wrapping material.

>PS< for polystyrene, e.g. padding material (always CFC-free).

>POM< for polyoxymethylene, e.g. plastic clips.

Cardboard packaging is manufactured from recycled paper and should be deposited in the waste paper collection for recycling.

As and when you cease to use your dishwasher and withdraw it from service, your should render it unserviceable before having it disposed of.

Warning! Children at play could lock themselves in your dishwasher or otherwise endanger their lives. Therefore cut off the power supply cable and make the door closing device unusable to prevent children from being trapped inside.

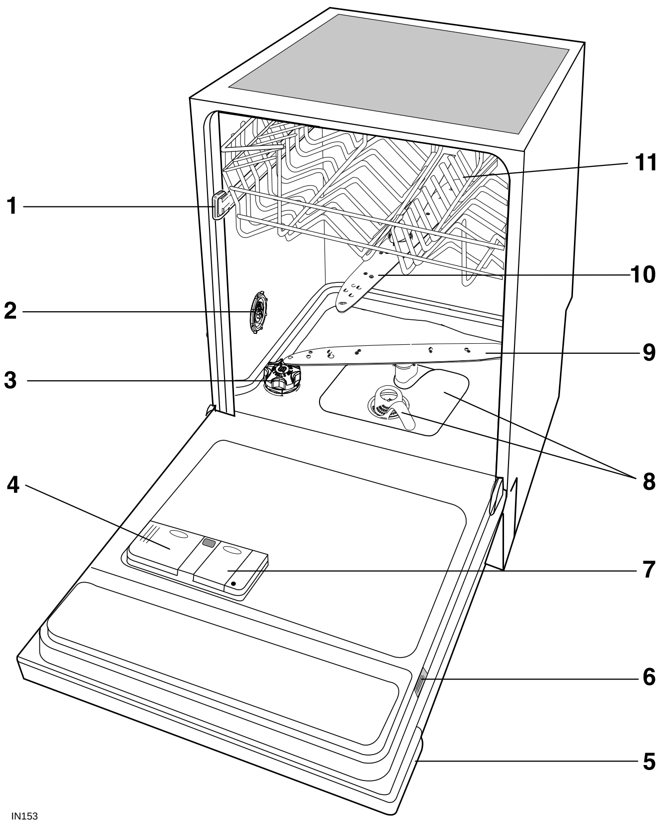
For the disposing of the appliance please take it to a recycling centre or to your dealer who will, for a small contribution to the costs, dispose it for you.

Economical and ecological dishwashing

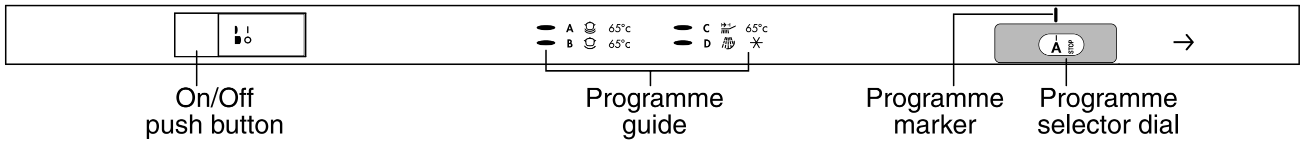
- Ensure that the water softener is correctly adjusted.
- Do not pre-wash under running water.
- Select the wash programme to suit the nature and degree of the soiling on the dishes.
- Do not use more detergent, special salt and rinse aid than is recommended in these operating instructions and by the manufacturer of the respective product.

Description of the appliance

1. Upper basket stop
2. Water hardness switch
3. Salt container
4. Detergent dispenser
5. Control panel
6. Rating plate
7. Rinse aid dispenser
8. Filters
9. Lower spray arm
10. Upper spray arm
11. Upper basket
12. Worktop



The control panel



Prior to using for the first time

Before using your dishwasher for the first time:

1. Ensure that the electrical and water connections comply with the installation instructions
2. Remove all packaging from inside the appliance
3. Set the water softener
4. Pour 1 litre of water inside the salt container and then fill with salt
5. Fill the rinse aid dispenser

The water softener

The dishwasher is equipped with a water softener designed to remove minerals and salts from the water supply, which would have a detrimental or adverse effect on the operation of the appliance.

The higher the content of these salts, the harder your water is.

Water hardness is measured in equivalent scales, Clarke degrees, French degrees (°TH) and PPM (parts per Million).

The softener should be adjusted according to the hardness of the water in your area. Your local Water Authority can advise you on the hardness of the water in your area.

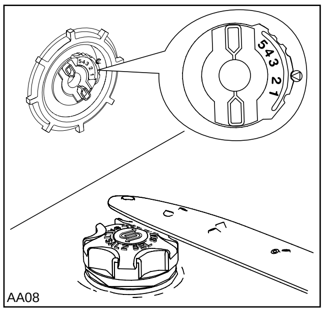
Water hardness			Setting of the water softener	Use of salt
Clarke degrees	**French degrees** (°TH)	**PPM** (Parts per million)		
57 - 63	81 - 90	801 - 900	level 5	yes
43 - 56	61 - 80	601 - 800	level 4	yes
28 - 42	41 - 60	401 - 600	level 3	yes
15 - 27	21 - 40	201 - 400	level 2	yes
5 - 14	8 - 20	80 - 200	level 1	yes
< 5	< 8	< 80	-	no

If your water is below level 1 it is already soft and therefore there is no need to use salt. In this case adjust the water softener on level 1 without using salt.

Setting the water softener

1. Open the dishwasher door.
2. Remove the lower basket from the dishwasher.
3. Turn the water hardness switch until the required level (see table) corresponds with the marker .
4. Replace the lower basket.

The dishwasher is factory set at position 2.



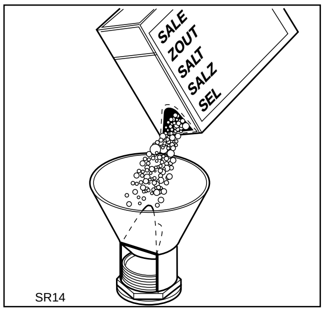
AA08

Filling with salt

Only use salt specifically designed for use in dishwashers.
All other types of salt not specifically designed for use in a dishwasher, especially table salt, will damage the water softener.
Only fill with salt just before starting one of the complete washing programmes.
This will prevent any grains of salt or salty water, which may have been spilt, remaining on the bottom of the machine for any period of time, which may cause corrosion.

To fill:

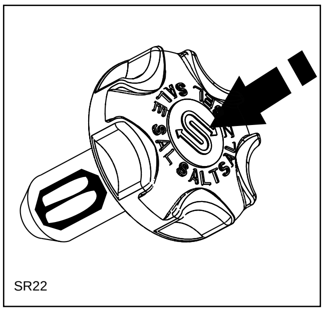
1. Open the door, remove the lower basket and unscrew the cap of the salt container by turning it anticlockwise.
2. Pour 1 litre of water inside the container (**this is necessary only before filling with salt for the first time**).
3. Using the funnel provided, pour in the salt until the container is full.
4. Replace the cap making sure that there is no trace of salt on the screw thread or on the gasket.
5. Screw on the cap tightly turning it clockwise until it stops with a click.



SR14

The salt container will require topping up periodically.

The salt cap has a refill indicator window in the centre. A **green** float is clearly visible when there is salt inside the container and almost disappears when the salt has finished reminding you to add salt.


SR22

Do not worry if water over flows from the unit when filling with salt, this is quite normal.

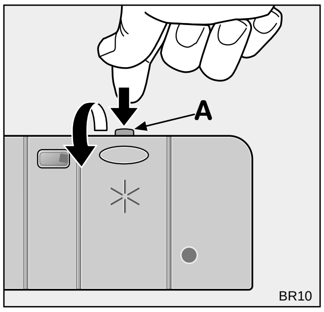
Rinse aid

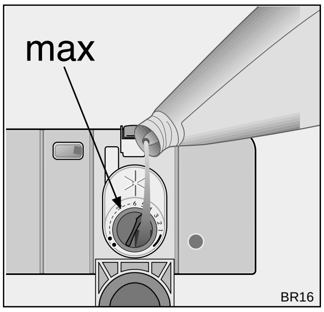
Rinse aid is automatically added during the last rinse, ensuring thorough rinsing, and spot and streak free drying.

The dispenser, which is positioned inside the door, holds about 110 ml of rinse aid, which is sufficient for 16 - 40 dishwashing programmes, depending upon the dosage setting.

Filling with rinse aid

1. Open the container by pressing the release button (A).
2. Add the rinse aid until the container is completely full. The maximum level for filling is indicated by "max".





Ensure that the lid is closed after every refill.

Clean up any rinse aid spilt during filling with an absorbent cloth to avoid excess foaming during the next wash.

Only use branded rinse aid for dishwashers. Never fill the rinse aid dispenser with any other substances (e.g. dishwasher cleaning agent, liquid detergent). This would damage the appliance.

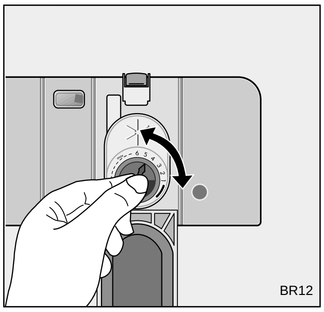
Adjusting the dose

According to the finish and drying results obtained, adjust the dose of rinse aid by means of the 6 position selector (position 1 minimum dosage, position 6 maximum dosage).

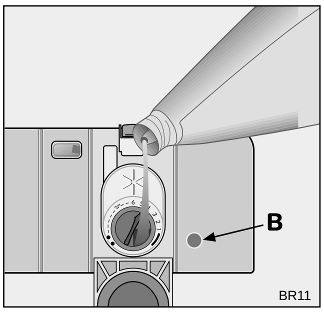
The dose is factory set in position 4.

Increase the dose if there are drops of water or lime spots on the dishes after washing.

Reduce it if there are sticky whitish streaks on the dishes or a bluish film on glassware or knife blades.



Top up the rinse aid when the indicator (**B**) becomes clear.



In daily use

- Check if it's necessary to refill with special salt or rinse aid
- Load cutlery and dishes into the dishwasher.
- Fill with dishwasher detergent .
- Select a wash programme suitable for the cutlery and dishes.
- Start the wash programme.

Loading cutlery and dishes

Sponges, household cloths and any object that can absorb water may not be washed in the dishwasher.

- Before loading the dishes, you should:
  - Remove large left-overs.
  - Soften remnants of burnt food in pans
- When loading the dishes and cutlery, please note:
  - Dishes and cutlery must not impede the rotation of the spray arms .
  - Load hollow items such as cups, glasses, pans, etc. with the opening downwards so that water cannot collect in the container or a deep base.
  - Dishes and items of cutlery must not lie inside one another, or cover each other.
  - To avoid damage to glasses, they must not touch.
  - Lay small objects in the cutlery basket.
- **Plastic items and pans with teflon have a tendency to retain water drops; these items will not dry as well as porcelain and steel items.**

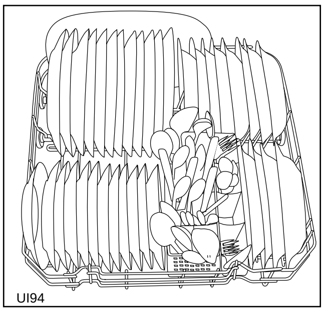
For washing in the dishwasher the following cutlery/dishes	
are not suitable:	**are of limited suitability:**
- Cutlery with wooden, horn, china or mother-of-pearl handles	- Only wash stoneware in the dishwasher if it is specifically marked as being dishwasher-safe by the manufacturer.
- Plastic items that are not heat resistant	- Glazed patterns may fade if machine washed frequently
- Older cutlery with glued parts that is not temperature resistant	- Silver and aluminium parts have a tendency to discolour during washing. Left-overs, e.g. egg white, egg yolk and mustard often cause discolouring and staining on silver. Therefore always clean left-overs from silver immediately, if it is not to be washed straight after use.
- Bonded cutlery items or dishes	- Some types of glass can become dull after a large number of washes
- Pewter or copper items	
- Lead crystal glass	
- Steel items subject to rusting	
- Wooden platters	
- Items made from synthetic fibres	

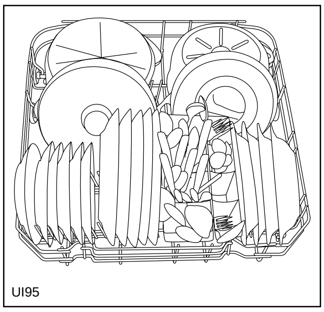
Open the door and slide out the baskets to load the dishes.

The lower basket

The lower basket is designed to take saucepans, lids, plates, salad bowls, cutlery etc.

Serving dishes and large lids should be arranged around the edge of the basket, ensuring that the spray arms can turn freely.





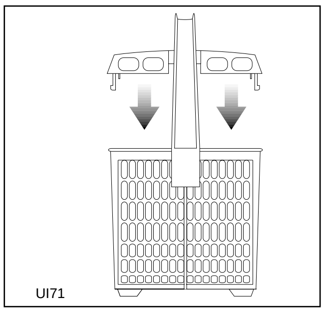
The cutlery basket

Long bladed knives stored in an upright position are a potential hazard.
Long and/or sharp items of cutlery such as carving knives must be positioned horizontally in the upper basket.
Take care when loading or unloading sharp items such as knives.

Forks and spoons should be placed in the removable cutlery basket with the handles facing downwards and the knives with their handles facing upwards.
If the handles protrude from the bottom of the basket, obstructing the lower spray arm, load the cutlery with the handles facing upwards.

Mix spoons with other cutlery to prevent them from sticking together.

For best results we recommend you to use the cutlery grid provided (if the size and dimensions of the cutlery allow it).



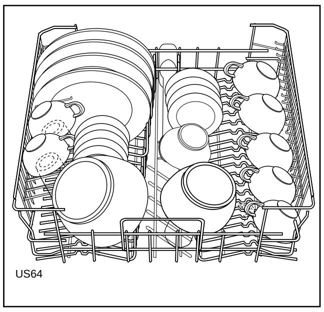
The upper basket

The upper basket is designed for plates (dessert plates, saucers, dinner plates of up to 24 cm in diameter), salad bowls, cups and glasses.

Arrange items on and underneath the cup racks so that water can reach all surfaces.

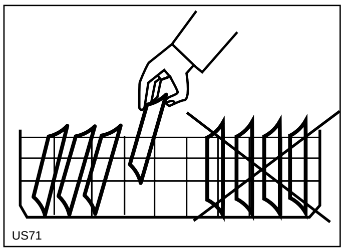
Glasses with long stems can be placed upside down in the cup racks.

Light items (plastic bowls etc.) must be loaded in the upper basket and arranged so they do not move.



In case that plates are loaded in the upper basket:

load them starting from the rear positions of the basket; tilting them slightly forwards and avoiding the front positions near the door.



Before closing the door, ensure that the spray arms can rotate freely.

Adjusting the height of the upper basket

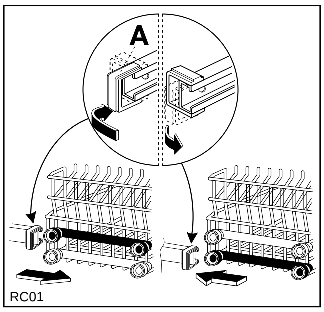
If washing very large plates you can load them in the lower basket after moving the upper basket to the higher position.

	Maximum height of the dishes in upper basket	Maximum height of the dishes in lower basket
With upper basket raised	20 cm	31 cm
With upper basket lowered	24 cm	27 cm

To move to the higher position proceed as follows:

1. Move the front runner stops (A) of the upper basket outwards and slide the basket out.
2. Refit the basket in the higher position and replace the stops (A) in their original position.

When the basket is in the higher position you will not be able to use the cup rack(s).



After loading your machine always close the door, as an open door can be a hazard.

Use of detergent

Only use detergents specifically designed for use in dishwashers.

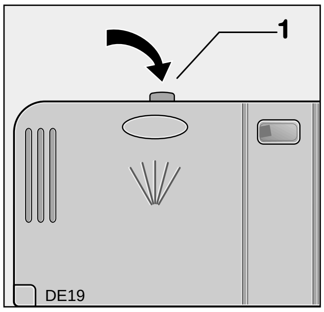
Using no more then the correct amount of detergent contributes to reducing pollution.

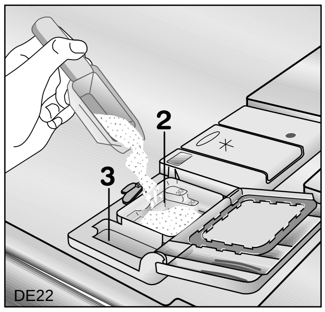
Prior to the start of a wash programme (not for the "Rinse and Hold" programme). The detergent is released during the washing phase.

Please observe the manufacturer's dosing and storage recommendations as stated on the detergent packaging.

Fill with detergent

1. If the lid is closed: press release button (1). The lid springs open.
2. Fill the detergent dispenser (2) with detergent.
   The marking indicates the dosing levels:
   20 = approximately 20 g of detergent
   30 = approximately 30 g of detergent





3. All programmes with prewash need an additional detergent dose (5/10 g) that must be placed in the prewash detergent chamber (3). This detergent will take effect during the prewash phase.
4. Close the lid and press until it locks in place.

Different kinds of detergent

Detergent tablets

Detergent tablets of different brands dissolve at different speeds. For this reason some detergent tablets cannot dissolve and develop their full cleaning power during short programmes. Therefore please use long programmes when using detergent tablets, to ensure the complete removal of detergent residuals.

Do not place the tablets in the tub or in the cutlery basket as this will result in poorer wash results. The tablets should be placed in the detergent dispenser.

Concentrated detergent

Based on their chemical composition, dishwasher detergents can be split into two basic types:

- conventional, alkaline detergents with caustic components.
- low alkaline concentrated detergents with natural enzymes.

The use of 50°C washing programmes in conjunction with concentrated detergents reduces pollution and is good for your dishes; these wash programmes are specially matched to the dirt-dissolving properties of the enzymes in the concentrated detergent. For this reason 50°C wash programmes in which concentrated detergents are used can achieve the same results that can otherwise only be achieved using 65°C programmes.

Combi detergents

If you are using dishwasher detergent that includes the rinse aid function, this must be placed in the detergent compartment.

Use of "3 in 1" combi detergents

General advice

These products are detergents with integrated and combined detergent/rinse-aid and salt functions.

1. Before using these products you should first check that the water hardness in your supply is compatible with the use of these products as per the detergent manufacturers (on the product packaging).
2. These products should be strictly used according to the detergent manufacturers instructions.
3. If you encounter problems when using 3 in 1 products for the first time then please contact the detergent manufacturers care line (the telephone number is given on the product packaging).

Special advice

When using combination 3 in 1 products select the lowest possible setting for water hardness.

If you decide to turn back to the use of the standard detergent system we advise that you:

- Refill both the salt container and rinse aid dispenser.
- Switch the water hardness setting to the highest possible position and run a normal washing programme without a load.
- Readjust the water hardness setting again according to the hardness of the water in your area.

Washing programmes

Programme	Degree of soil and type of load	Starting position of the programme selector dial	Cycle description	(3) **Consumption values**		
				Programme duration (in minutes)	**Energy consumption** (in kWh)	**Water consumption** (in litres)
(1) **Normal 65°C with prewash**	Normal soil Crockery, cutlery, pots and pans	**A**	Cold prewash Main wash up to 65°C 1 cold rinse 1 hot rinse Drying	110 - 120	1,15 - 1,24	16 - 18
Normal 65°C no prewash	Normal soil Crockery and cutlery	**B**	Main wash up to 65°C 1 cold rinse 1 hot rinse Drying	95 - 105	1,15 - 1,24	13 - 15
(2) **Quick 65°C**	Fresh soil Crockery and cutlery	**C**	Main wash up to 65°C 1 hot rinse	30 - 40	1,15 - 1,05	11 - 13
Rinse and hold	Any. Partial load (to be completed later in the day).	**D**	1 cold rinse (to avoid food scraps from sticking together).	12	0,1	10

(1) Testing programme for EN 50242 (see "Hints for Test Centres").

(2) Ideal for washing crockery and cutlery of breakfast and dinner (**fresh soil**).
Characterised by a duration of about 30 minutes and a washing temperature of 60°C.
The time value is approximate and depends on the pressure and the temperature of the water and also by the variations of the power supply.
This is the perfect daily programme, made to meet the needs of a family of **4 persons** who only wish to load breakfast and dinner crockery and cutlery.

(3) The consumption values are intended as a guide and depends on the pressure and the temperature of the water and also by the variations of the power supply.

Operating sequence

In this fully integrated appliance the controls are located on the top of the door. When selecting a programme, the door needs to be open.

1. Check that the baskets have been loaded correctly and that the spray arms can rotate freely

2. Turn on the water tap

3. Set and start of the programme

Turn the programme selector dial clockwise until the letter of the programme you wish to select corresponds with the programme marker on the control panel.

Depress the On/Off push button and close the door. The machine will start.

4. Interrupting a washing programme in progress

Interrupt a washing programme in progress ONLY if it's absolutely necessary.

Attention! Hot steam may escape when the door is opened. **Open the door carefully.**

To interrupt a washing programme

Open the dishwasher door; the programme will stop. Close the door; the programme will start from the point in which it was interrupted.

5. End of the washing programme

The dishwasher will automatically stop.

Open the door and wait a few minutes before removing the dishes; in this way they will be cooler and the drying will be improved.

Switch off the dishwasher by pressing the On/Off push button.

6. Unloading the dishwasher

Hot dishes are sensitive to knocks. The dishes should therefore be allowed to cool down before removing from the appliance.

Empty the lower basket first and then the upper one; this will avoid water dripping from the upper basket onto the dishes in the lower one.

Water may appear on the sides and door of the dishwasher as the stainless steel will eventually become cooler than the dishes.

When the washing programme has finished, it is recommended that the dishwasher is unplugged and the water tap turned off.

Maintenance and cleaning

Clean the external surfaces of the machine and control panel with a damp soft cloth. If necessary use only neutral detergents. Never use abrasive products, scouring pads or solvent (acetone, trichloroethylene etc....).

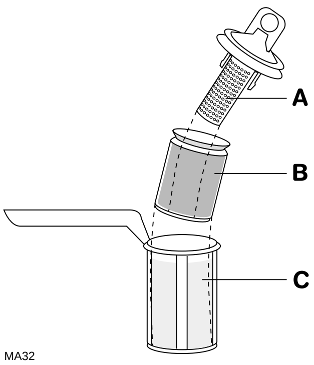
Ensure that the seals around the door, the detergent and rinse aid dispensers are cleaned regularly with a damp cloth.

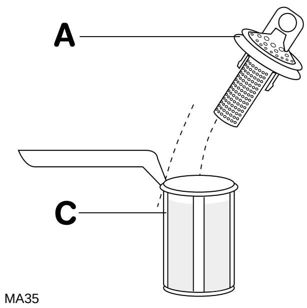
We recommend every 3 months to run a 65°C wash programme without dishes using detergent.

Cleaning the filters

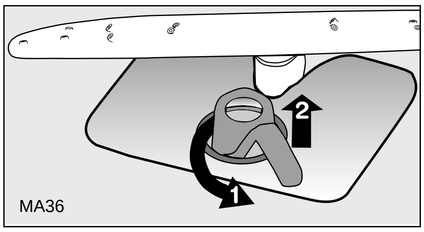
The filters in the base of the washing compartment are to a large extent self-cleaning. Nevertheless the filters should be checked and cleaned from time to time. Dirty filters will degrade the washing result.

1. Open the door, remove the lower basket.
2. The dishwasher filter system comprises a coarse/fine filter (**A/B**), a microfilter (**C**) and a flat filter (**D**).
   *Some dishwasher will only have a coarse filter (**A**), a microfilter (**C**) and a flat filter (**D**).*
   Unlock the filter system using the handle on the microfilter, and remove.

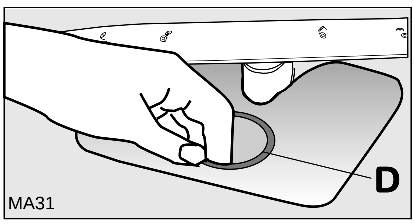




3. Turn the handle about $^{1}/_{4}$ a turn anticlockwise and remove.



4. Take hold of the coarse/fine filter (**A/B**) by the handle with the hole and remove from the microfilter (**C**).
5. Clean all filters thoroughly under running water.
6. Remove the flat filter (**D**) from the base of the washing compartment and clean both faces thoroughly.

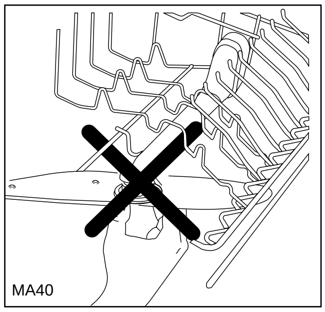


7. Put the flat filter (**D**) back in the base of the washing compartment.
8. Place the coarse/fine filter (**A/B**) in the microfilter (**C**) and press together.
9. Put the filter combination in place and lock by turning the handle clockwise to the stop. During this process ensure that the flat filter does not protrude above the base of the washing compartment.

Under no circumstances may the dishwasher be used without filters.
Incorrect repositioning and fitting of the filters will produce poor washing results.

NEVER try to remove the upper spray arm.

If residues of soil have clogged the holes in the upper spray arm, remove them with a toothpick.



Prolonged periods of non-operation

If you are not using the machine for any period of time you are advised to:

1. Unplug the appliance and then turn off the water.
2. Fill the rinse aid dispenser.
3. Leave the door ajar to prevent the formation of any unpleasant smells.
4. Leave the inside of the machine clean.

Frost precautions

Avoid placing the machine in a location where the temperature is below 0°C. If this is unavoidable, empty the machine, close the appliance door, disconnect the water inlet pipe and empty it.

Moving the machine

If you have to move the machine (moving house etc....):

1. Unplug it.
2. Turn the water tap off.
3. Remove the water inlet and discharge hoses.
4. Pull the machine out together with the hoses.

Avoid over tilting the machine during transportation.

What to do, when...

Certain problems are due to the lack of simple maintenance or oversights, which can be solved with the help of the instructions given here, without calling out an engineer.

...there are problems when operating the dishwasher

The dishwasher will not start or stops during operation. All push buttons are inoperative except for the On/Off push button. Open the door and press the On/Off push button to switch the dishwasher off and carry out the following suggested corrective actions.

Important: If you call out an engineer to a fault listed below or to repair a fault caused by incorrect use or installation a charge will be made, even if the appliance is in guarantee.

Malfunction	Possible cause	Solutions
The machine does not fill with water.	The water tap is blocked or furred with limescale.	Clean the water tap.
	The water tap is turned off.	Turn the water tap on.
	The filter (where present) in the threaded hose fitting at the water inlet valve is blocked.	Clean the filter in the threaded hose fitting.
	The water inlet hose has not been correctly laid or it is bent or squashed.	Check the water inlet hose connection.
The dishwasher will not drain.	The siphon is blocked.	Clean out the siphon.
	The water drain hose has not been correctly laid or it is bent or squashed.	Check the water drain hose connection.
The programme does not start	The dishwasher door has not been properly closed.	Close the door.
	The main plug is not plugged in.	Insert the mains plug.
	The fuse has blown in the household fuse box.	Replace the fuse.
There is a whistling noise during washing	The whistling is not a cause for concern.	Use a different brand of detergent.

Once the checks have been carried out, press the On/Off push button and close the door, the programme will continue from the point in which it was interrupted. If the malfunction reappears contact your local Service Force Centre.

...the wash results are not satisfactory

The dishes are not clean

- The wrong washing programme has been selected.
- The dishes were arranged in such a way as to stop water reaching all parts of the surface. The baskets must not be overloaded.
- The spray arms do not rotate freely due to wrong arrangement of the load.
- The filters in the base of the washing compartment are dirty or incorrectly positioned.
- Too little or no detergent has been used.
- Where there are limescales deposits on the dishes; the salt container is empty or the wrong level of the water softener has been selected.
- The drain hose connection is not correct.
- The salt container cap is not properly closed.

The dishes are wet and dull

- Rinse aid was not used.
- The rinse aid dispenser is empty.

There are streaks, milky spots or a bluish coating on glasses and dishes

- Decrease rinse aid dosing.

Water drops have dried onto glasses and dishes

- Increase rinse aid dosing.
- The detergent may be the cause. Contact the detergent manufacturer’s consumer care line.

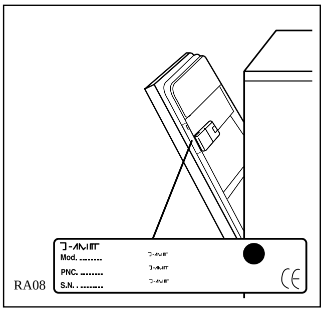
If after all these checks, the problem persists, contact your local Service Force Centre, quoting the model (Mod.), product number (PNC) and serial number (S.N.).
This information can be found on the rating plate located on the side of the dishwasher's door (see picture).

So that you always have these numbers at hand, we recommend you to make a note of them here:

Mod. : . . . .

PNC : . . . .

S.N. :. . . . .



Service and Spare Parts

In the event of your appliance requiring service, or if you wish to purchase spare parts please contact your local Service Force Centre by telephoning:

08705 929929

Your telephone call will be automatically routed to the Service Force Centre covering your post code area.

For the address of your local Service Force Centre and further information about Service Force, please visit the website at **www.serviceforce.co.uk**

Before calling out an engineer, please ensure you read the details under the heading "What to do, when...".

When you contact the Service Force Centre you will need to give the following details:

1. Your name, address and post code
2. Your telephone number
3. Clear and concise details of the fault
4. The model and serial number of the appliance (found on the rating plate)
5. The purchase date

Please note that a valid purchase receipt or guarantee documentation is required for in-guarantee service calls.

Customer Care Department

For general enquiries concerning your appliance, please contact our Customer Care Department by letter or telephone at the address below:

Customer Care Department
EHP
55-77 High Street
Slough
Berkshire
SL1 1DZ
Tel: 08705 950950 (*)

* *calls to this number may be recorded for training purposes*

Guarantee Conditions

Standard Guarantee Conditions

We, EHP, undertake that if within 12 months of the date of purchase this **Firenzi** appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will, at our option repair or replace the same FREE OF CHARGE for labour, materials or carriage on condition that:

- The appliance has been correctly installed and used only on the electricity supply stated on the rating plate.
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's instructions.
- The appliance has not been serviced, maintained repaired, taken apart or tampered with by any person not authorised by us.
- All service work under this guarantee must be undertaken by a Service Force Centre.
- Any appliance or defective part replaced shall become the Company's property.
- This guarantee is in addition to your statutory and other legal rights.

Home visits are made between **8.30am** and **5.30pm** Monday to Friday. Visits may be available outside these hours in which case a **premium** will be charged.

Exclusions

This guarantee does not cover:

- Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.
- Costs incurred for calls to put right an appliance which is improperly installed or calls to appliances outside the United Kingdom.
- Appliances found to be in use within a commercial environment, plus those which are subject to rental agreements.

European Guarantee

If you should move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

- The guarantee starts from the date you first purchased your product.
- The guarantee is for the same period and to the same extent for labour and parts as exists in the new country of use for this brand or range of products.
- This guarantee relates to you and cannot be transferred to another user.
- Your new home is within the European Community (EC) or European Free Trade Area.
- The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household.
- The product is installed taking into account regulations in your new country.

Before you move please contact your nearest Customer Care centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliance.

France	Senlis	+33 (0) 344 62 20 13
Germany	Nurenberg	+49 (0) 800 234 7378
Italy	Pordenone	+39 (0) 800 11 7511
Sweden	Stockholm	+46 (0) 20 78 77 50
UK	Slough	+44 (0) 1753 219898

Installation instructions

Any electrical and/or plumbing work required to install this appliance should be carried out by a qualified electrician and/or plumber or competent person.

Remove all packaging before positioning the machine.

If possible, position the machine next to a water tap and a drain.

Building-in

This dishwasher is designed to be fitted under a kitchen counter or worksurface.

Attention!

Carefully follow the instructions on the enclosed template for building in the dishwasher and fitting the furniture panel.

No further openings for the venting of the dishwasher are required, but only to let the water fill and drain hose and power supply cable pass through.

The dishwasher incorporates adjustable feet to allow the adjustment of the height.

During all operations that involve accessibility to internal components the dishwasher has to be unplugged.

When inserting the machine, ensure that the water inlet hose, the drain hose and the supply cable are not kinked or squashed.

Levelling

Good levelling is essential for correct closure and sealing of the door.

When the appliance is correctly levelled, the door will not catch on either side of the cabinet.

If the door does not close correctly, loosen or tighten the adjustable feet until the machine is perfectly level.

Fixing to the adjacent units

The dishwasher must be secured against tilting.
Therefore make sure that the counter it is fixed under, is suitably secured to a fixed structure (adjacent kitchen units cabinets, wall).

Water supply connections

This dishwasher must be plumbed into a cold water supply.

For making the connection itself, the coupling nut fitted to the machine's supply hose is designed to screw onto either a 3/4" inch gas thread spout or to a purpose made quick-coupling tap such as the Press-block.

The water pressure must be within the limits given in the "Technical specifications". Your local Water Authority will advise you on the average mains pressure in your area.

The water inlet hose must not be kinked, crushed, or entangled when it is being connected up.

The dishwasher features fill and drain hoses which can be turned either to the left or the right to suit the installation by means of the locknut. **The locknut must be correctly fitted to avoid water leaks**. (***Attention! NOT*** *all models of dishwashers have fill and drain hoses provided with locknut. In this case, this kind of facility is not possible*).

If the machine is connected to new pipes or pipes which have not been used for a long time, you should run the water for a few minutes before connecting the inlet hose.

Do not use, for connection, old hoses which have been used in another appliance.

The dishwasher is fitted with safety devices that prevent the wash water returning into the drinking water system and comply with the applicable plumbing regulations.

Water outlet hose connection

The end of the drain hose can be connected in the following ways:

1. To the sink outlet spigot, securing it to the underside of the work surface. This will prevent waste water from the sink running into the machine.
2. Hooked over the edge of the sink using the special curved plastic guide *(if provided with the machine)*.
3. To a stand pipe provided with vent-hole, minimum internal diameter 4 cm.

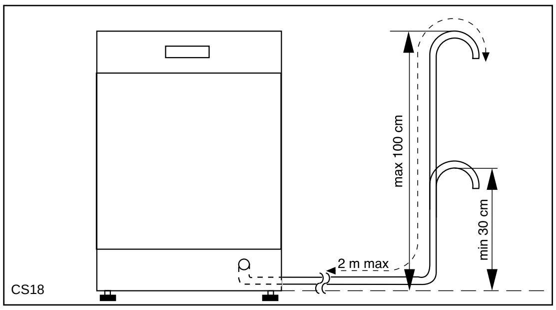
The waste connection must be at a height of between 30 cm (minimum) and 100 cm (maximum) from the bottom of the dishwasher.

The drain hose can face either to the right or left of the dishwasher

Ensure the hose is not bent or squashed as this could prevent or slow down the discharge of water.

The sink plug must not be in place when the machine is draining as this could cause the water to siphon back into the machine.

If you use a drain hose extension it must be no longer than 2 metres and its internal diameter must be no smaller than the diameter of the hose provided.



Likewise the internal diameter of the couplings used for connections to the waste outlet must be no smaller than the diameter of the hose provided.

Attention!

Our appliances are supplied with a security device to protect against the return of dirty water back into the machine.
If the spigot of your sink has a "no return valve" incorporated this can prevent the correct draining of your dishwasher.
We advise you therefore to remove it.

Electrical connection

This appliance must be earthed.
The manufacturer declines any responsibility should this safety measure not be observed.

If the plug that is fitted to your appliance is not suitable for the socket, it must be cut off and the appropriate plug fitted.

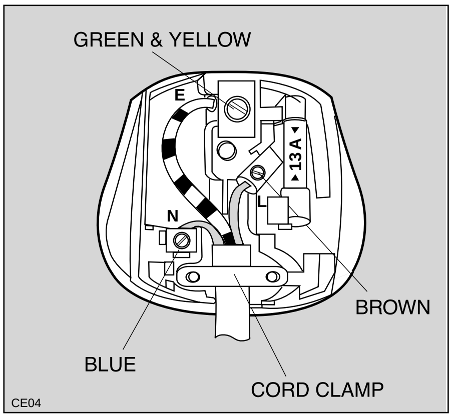
Important
The wires on the mains lead are coloured in accordance with the following code:

Green and Yellow	**- Earth**
Blue	**- Neutral**
Brown	**- Live**

If you fit your own plug, the colours of the wires in the mains lead of your appliance may not correspond with the markings identifying the terminals in your plug.

Proceed as follows:

1. Connect the Green and Yellow (earth) wire to the terminal in the plug which is marked with the letter "E" or the earth symbol ⏚ or coloured green and yellow.
2. Connect the Blue (neutral) wire to the terminal in the plug which is marked with the letter "N" or coloured black.
3. Connect the Brown (live) wire to the terminal in the plug which is marked with the letter "L" or coloured red.



The plug moulded onto the lead incorporates a 13amp BSI362 fuse. Only ASTA or BSI fuses should be used.

The plug must not be used if the fuse cover/carrier is lost. The cover/carrier is indicated by the coloured insert at the base of the plug.

A replacement cover/carrier must be obtained from your local Service Force Centre.

To isolate the dishwasher from mains, remove the mains plug.

⚠ **Important!**
The plug must still be accessible after the appliance has been installed.

The appliance should not be connected to the electrical supply by means of an extension cable.

In case that the electrical cable has to be replaced, please contact your local Service Force Centre.

Hints for test centres

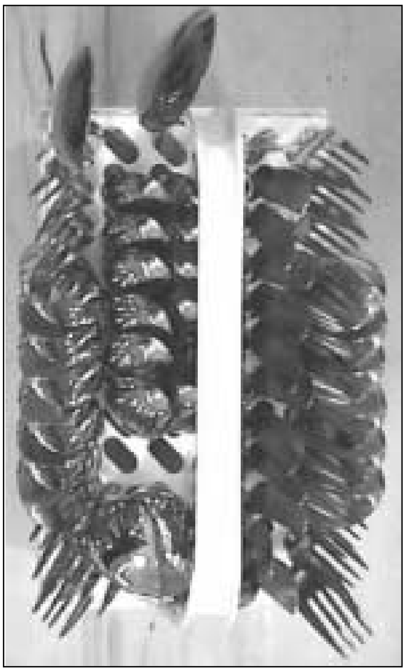
Testing in accordance with **EN 60704** must be carried out with appliance fully loaded and using the test programme (see "Washing programmes" chart).

Test in accordance with **EN 50242** must be carried out when the salt dispenser and rinse aid container have been filled with salt and rinse aid respectively and using the test programme (see "Washing programmes" chart).

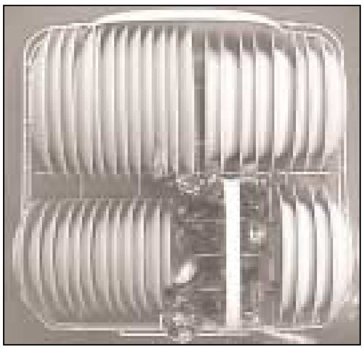
Load:	12 standard place settings
Rinse aid setting:	position 4 (Type III)
Detergent dosage :	5 g + 25 g (Type B)



Arrangement upper basket



Arrangement cutlery basket



Arrangement lower basket